

Certificate of Analysis

Date of Testing: 2024-12-23 10:10:26
Date of Next Testing: 2026-12-13 10:10:26
Product Name: **Pyruvic acid**
CAS Number: 127-17-3
Specifications & Purity: $\geq 96\%$ (T)
Lot #: L2418506
SKU #: **P104136**
Version: **1**
Analysis #: **453550**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(Iodometric Titration)	95.5-104.5 (%)	99.21%
Purity(GC)	94-100 (%)	98.41%
Refractive index n ₂₀ /D	1.425-1.43	1.43
Appearance (P104136)	Colorless to Light Yellow or Yellow-Green Liquid	Colorless to Light Yellow or Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager